

# NORTH CAROLINA DEPARTMENT OF ENVIRONMENT AND NATURAL RESOURCES

Dexter R. Matthews, Director

Division of Waste Management

Fac/ParnVCo ID#

Michael F. Easley, Governor William G. Ross Jr., Secretary

March 24, 2005

Chris Triolo Salvage America, Inc. 1205 Heathrow Drive Greensboro, NC 27410

Re: Permit to Construct

Permit No. 41-21

Salvage America, Inc. C&D Treatment and Processing Facility

Holts Chapel Road, Greensboro Guilford County, North Carolina

Dear Mr. Triolo:

Attached is a Permit to Construct issued to Salvage America, Inc., in accordance with N.C.G.S. 130A-294 and the N.C. Solid Waste Management Rules 15A NCAC 13B .0201(b)(1). Also included with the permit is Attachment 2 that lists documents included in the approved plan. The approved facility description includes the area described in the legal description contained in the approved Operation Plan. The approved facility is permitted for processing new construction debris as shown on Drawing No. C1.0 of the approved plans.

The Construction and Operation conditions contained in the permit describe (i) requirements that must be satisfied prior to issuance of a Permit to Operate, and (ii) identifying conditions under which the facility would be operated if a Permit to Operate is issued for the facility. Specific requirements for facility record keeping and reporting are described in the Reporting conditions.

Please review the Permit Conditions thoroughly and contact me should you have any questions regarding the Permit to Construct. As you know, Hugh Jernigan is the Solid Waste Section Waste Management Specialist for your area and can be contacted at the DENR Winston-Salem Regional Office by phone at (336) 771-4608 ext. 385. You may contact me at the Raleigh Central Office at (919) 733-4996 ext. 266.

Sincerely.

Geoffrey H. Little Environmental Engineer

Solid Waste Section

enclosure

 Post-it® Fax Note
 7671
 Date 3-24.05 pages
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 To Christwoo
 From Construction
 From Construction
 Little

 Co./Dept Savage America
 Co. NCDENR
 Phone #919-733-4996-246

 Fax # 336-996-2369
 Fax #

c: Jim Barber
Jim Coffey
Brent Rockett
Hugh Jernigan
DENR Superfund Section

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## STATE OF NORTH CAROLINA

# DEPARTMENT OF ENVIRONMENT AND NATURAL RESOURCES

**DIVISION OF WASTE MANAGEMENT** 

1646 MAIL SERVICE CENTER; RALEIGH, NC 27699-1646

SOLID WASTE PERMIT

SALVAGE AMERICA, INC.

is hereby issued a

## PERMIT TO CONSTRUCT

a Construction and Demolition Treatment and Processing Facility

located at 3001 Holts Chapel Road and further described by Parcel Identification Number 0484773 in Greensboro, Guilford County, North Carolina in accordance with Article 9, Chapter 130A, of the General Statutes of North Carolina and all rules promulgated thereunder and subject to the conditions set forth in this permit. The facility is located and described by the legal description of the site included with this permit and further identified on the deed recorded for this property as Lot 1 in Plat Book: 51 Page 2 in the Guilford County Register of Deeds for under the name Continental Company, LLC.

Donald J. Barbe

Head, Permitting Branch

Solid Waste Section

Division of Waste Management

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# ATTACHMENT 2 LIST OF DOCUMENTS FOR APPROVED PLAN SALVAGE AMERICA, INC.

# **DOCUMENTS FOR THE APPROVED PLAN**

- 1. Construction and Demotion Treatment and Processing Facility Operations Plan for 3001 Holts Chapel Road, Final Revision Dated February 21, 2005, containing the following:
  - a. Operations Plan
  - b. FEMA Flood Insurance Rate Map (FIRM) Information (Facsimile)
  - c. U.S. Fish and Wildlife Service Comment
  - d. City of Greensboro Department of Housing & Community Development Inventory of Historic Resources
    Comment
  - e. N.C. State Historic Preservation Office Comment
  - f. N.C. Division of Parks and Recreation Comment
  - g. U.S. Army Corps of Engineers Wetlands Comment (Email from Andrea Wade to Chris Triolo)
  - h. VOPAK USA Inc. Semi-Annual Ground Water Sampling Report 2003
  - i. Phase I Environmental Site Assessment by Pyramid Environmental & Engineering, P.C. (pages 24-25)
  - j. City of Greensboro Planning letter confirming conditional use of site as a "Recycling Processing Center."
  - k. N.C. Special Warranty Deed in name of Grantee Continental Company, LLC
  - 1. Landowner Certification from Continental Company
  - m. Market Confirmation Letters from:
    - i) Environmental Recycling Alternatives, Inc. (wood chips, dimensional lumber)
    - ii) Atlantic Scrap and Processing, LLC (Iron, steel, copper based items, aluminum based items, stainless steel, electric motors)
    - iii) Sonoco (cardboard and paper)
    - iv) Page Construction Company (concrete block, brick, roofing shingles, dimensional and treated lumber)
  - n. Set of Drawings by Koontz-Bryant, P.C., dated December 24, 2004, consisting of Cover Sheet CVR, Drawing C1.0 revised 02/21/05 and Drawing C2.0.

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# SOLID WASTE PERMIT PERMIT TO CONSTRUCT

Salvage America, Inc. A Construction and Demolition Treatment and Processing Facility

### PERMIT CONDITIONS

#### **GENERAL**

- 2. This Permit to Construct will be in effect for 18 (eighteen) months from date of issuance.
  - a. Should the facility not be constructed with the 18- (eighteen-) month timeframe, the permittee submit a request for reissuance of the Permit to Construct. The facility design and Operation Plan be subject to and shall comply with the rules in effect at that time.
  - b. Modifications to the facility may be required in accordance with rules in effect at the time of revi the request for reissuance of the Permit to Construct.
- 3. Under 15A NCAC 13B .0201(b), solid waste permits are issued in two parts, (i) a Permit to Construct (ii) a Permit to Operate. This Permit to Construct authorizes the permittee to construct the faci accordance with the approved documents shown in Attachment 1 and the NC Solid Waste Rules and
  - a. The Permit to Construct does not grant the permittee authorization to operate the facility prissuance of the Permit to Operate.
  - b. The Permit to Operate shall not be issued until the Division determines that the facility has constructed in accordance with the approved documents shown in Attachment 2.
  - c. When the conditions for the Permit to Construct are completed and satisfied, the permittee may for a Permit to Operate, which is issued for a period of 2 (two) years and is subject to review as pe NCAC 13B .0201(e).
  - d. Modifications to the facility may be required in accordance with the rules in effect at the time review of the Permit to Operate.
- 4. The approved Operation Plan is listed in Attachment 2 "List of Documents for Approved Plan."
  - a. Where discrepancies exist, the most recent approved submittal contained in Attachment 2 and the F Conditions shall govern.
  - b. Where permit conditions conflict with the approved Operation Plan or Site Plan, the permit cond shall take precedence.
  - c. Some components of the approved plan are repeated in the Permit Conditions.
- 5. This permit is not transferable.

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- 6. The facility shall function as a recycling processing center consistent with the zoning designation for the property. Other uses of the facility including functioning as a Transfer Station are not permitted. However, de minimus material that cannot be recovered shall be properly disposed at permitted solid waste management facilities in accordance with the approved service areas of those facilities.
- 7. In case of an emergency, damage, or other unforeseeable event, Permittee shall maintain updated information for contacting the parties responsible for the ground water remediation facility located adjacent to the Treatment and Processing Facility at any time.
  - a. Permittee shall maintain adequate buffer between the ground water remediation facility and permittee's storage containers, vehicles and equipment to prevent any damage to the remediation operation.
  - b. Damage to the ground water remediation facility including the fencing, asphalt cap, building or other property shall be reported to the responsible party as soon as practical.

#### CONSTRUCTION

- 8. This permit is for the construction of the Salvage America, Inc., Construction and Demolition (C&D) Treatment and Processing facility in accordance with the approved Operation Plan and Drawings as described in Attachment 1.
- 9. The storage capacity for the facility is limited to the areas shown on approved Drawing C1.0 and as described in the approved Operation Plan as listed in Attachment 1.

#### PRE-OPERATION

- 10. In addition to the other conditions contained in this permit and the NC Solid Waste Rules, the following requirements shall be met prior to the issuance of a Permit to Operate:
  - a. Site preparation shall be in accordance with the approved site plan, Drawing No. C1.0, and the conditions specified herein, and construction shall be certified to be constructed in accordance with the approved plans.
  - b. The permittee shall notify the appropriate representative of the Division of Waste Management (DWM) to arrange for a site inspection with the owner/operator when facility construction is complete in accordance with this permit. The permittee must be able to demonstrate that the facility was constructed in accordance with this permit and approved documents.

#### **OPERATION**

11. Processing, shredding or grinding of materials shall not take place at the facility unless and until a Permit to Operate a Solid Waste Facility is issued by the Solid Waste Section and all other permits are secured for the proper operation of the facility.

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- 12. Operation of the facility shall conform to the operating procedures described in the approved plan and in accordance with the conditions contained in this permit.
- 13. This facility shall be maintained and operated in accordance with the North Carolina Solid Waste Management rules.
  - a. Amendments or revisions to the Solid Waste Management Rules or violations of standards may necessitate the modification of the construction and operation plans of this facility.
  - b. The operating and permit conditions are subject to revision or revocation at any time the operations either threaten or have the potential to threaten to adversely affect the environment or public health and safety.
- 14. A trained and knowledgeable operator shall be on-site during operating hours to assure that operations are in accordance with this permit and the approved Operating Plan.
  - a. All operating personnel shall receive training and supervision necessary to properly operate the facility including the approved waste screening procedures.
- 15. Open burning of solid waste is prohibited.
- 16. Fires and other incidents that do not conform with the normal operating conditions authorized by this permit shall be reported to the Regional Waste Management Specialist within 24 (twenty-four) hours of the occurrence with a written notification to be submitted within 15 (fifteen) calendar days of the occurrence.
  - a. The permittee is not required to report minor and isolated incidents that do not cause nuisance nor threaten human health, safety or the environment. However, should an incident be questionable, the permittee shall contact the Regional Waste Management Specialist for concurrence or guidance.
- 17. The facility shall not cause nuisance conditions.
  - a. Effective vector control measures shall be applied at all times to control any potential vectors including flies, rodents, insects, and other vermin.
  - b. Dust and litter control measures shall be employed at all times.
- 18. Except in circumstances involving the immediate protection of human life, health or the environment, changes in operations or facility construction are not authorized unless submitted in writing to and approved by the Division.

#### WASTE ACCEPTANCE AND DISPOSAL.

19. As listed in the approved Operating Plan, this facility is permitted to receive and process only the following waste types:

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- a. <u>New Construction Debris</u> is defined herein as solid waste generated solely from new construction building materials waste and does not include waste material generated from remodeling, repair or demolition activities. Acceptable materials include unpainted concrete, unpainted brick, wood, shingles, ductwork, piping, carpet, shingle and plastic insulation wrapping, and other inert new construction debris.
- b. Cardboard and unpainted sheetrock are approved for acceptance and processing only if the material is managed in a manner that does not cause odors, litter, harboring of vector or other nuisance conditions.
- c. Large stumps from land clearing activities are also approved waste for acceptance and processing.
- 20. Municipal solid waste, hazardous waste or liquid waste shall not be accepted for processing.
- 21. For the purposes of this permit the following definitions apply:
  - a. <u>Inert debris</u> is defined as solid waste that consists solely of material that is does not readily decompose such as asphalt, unpainted brick, ceramic, unpainted concrete, rock, and clean soil.
  - b. <u>Land-clearing debris</u> is defined in G.S. 130A-290 specifically as solid waste that is generated solely from land-clearing activities such as stumps, root balls and trees.
  - c. Asphalt is defined in accordance with G.S. 130-294(m).
  - d. Yard trash as defined in G.S. 130A-290 may be accepted for processing along with land-clearing debris.
- 22. The permittee shall implement a program for detecting and preventing the disposal of MSW, hazardous or liquid wastes. The program shall include, at a minimum:
  - a. Random inspections of incoming loads or other comparable procedures.
  - b. Maintaining records of inspections that shall be made available upon request.
  - c. Training personnel to recognize hazardous and liquid wastes.
  - d. Development of a contingency plan to properly manage any identified hazardous, liquid or MSW wastes.
  - e. The plan must address identification, removal, storage, and final disposition of waste materials.
- 23. Construction waste placed on the tipping floor (Drawing No. C1.0) shall be promptly sorted with no waste remaining on the tipping floor after operating hours.
  - a. Recyclable materials shall be placed in containers by the end of the day.
  - b. Non-recyclable materials with the potential to cause odors, litter or other type of nuisance shall be immediately placed in enclosed and leakproof containers or trucks.

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- 24. An asbestos screening plan shall be submitted to the Division of Epidemiology for approval and the approved plan forwarded to the Solid Waste Section for inclusion in the operations plan for the facility if demolition and/or remodeling waste is requested to be allowed.
- 25. Waste shall not be placed on the reclamation pad during inclement weather unless run-off control measures are installed.
- 26. Containers with available storage capacity shall be on-site when waste is placed on the tipping floor for sorting.
  - a. Windblown materials shall be collected immediately and no material shall be allowed to leave the facility boundary.
  - b. Screens or other effective measures shall be employed around the tipping floor during operation as necessary to control litter.

#### **ACCESS AND SAFETY**

- 27. The facility shall be adequately secured by means of gates, chains, berms, fences, or other security measures approved by the Solid Waste Section to prevent unauthorized entry.
- 28. An attendant shall be on duty at the facility at all times while it is open for public use to ensure compliance with operational requirements.
- 29. Interior roadways shall be of all-weather construction and maintained in good condition.
- 30. Signs shall be posted at the facility that provide the following information:
  - a. Signs stating that no MSW, hazardous waste or liquid waste can be received at the facility;
  - b. Signs that provide information on dumping procedures, the hours of operation, the permit number, and other pertinent information shall be posted at the entrance to the facility; and
  - c. Traffic signs or markers shall be provided as necessary to promote an orderly traffic pattern to and from the discharge area and to maintain efficient operating conditions.
- 31. Barrels and drums shall not be disposed unless they are empty and perforated sufficiently to ensure that no liquid or hazardous waste is contained therein except fiber drums containing asbestos.
- 32. This facility is not permitted to accept asbestos waste. However, in the event that asbestos waste is discovered, the waste shall be managed in accordance with 40 CFR 61.

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## **EROSION AND SEDIMENTATION CONTROL**

- 33. The permittee is responsible for maintaining the site in compliance with all state and federal erosion control and sedimentation rules. The permittee shall provide adequate sedimentation and erosion control measures to prevent silt from leaving the site of the C&D unit.
- 34. Drainage Control and Water Protection Requirements
  - a. Surface water shall be diverted from the operational area.

## REPORTING REQUIREMENTS

- 35. The permittee shall maintain a record of the amount of solid waste received at the facility compiled on a monthly basis. Scales shall be used to weigh the amount of waste received.
- 36. Tabulated monthly summary weights of incoming construction waste, along with reused or recycled materials removed from the incoming construction waste, by-pass/unacceptable waste and non-recyclable waste removed for disposal shall be submitted to the Regional Waste Management Specialist in the Winston Salem Regional Office for review on a quarterly basis at the following address:

Solid Waste Section Winston-Salem Regional Office 585 Waughtown Street Winston-Salem, NC 27107 Main (336) 771-4608 (336) 771-4631 Fax Hugh Jernigan, DWM

Attn:

- 37. On or before 01 August 2005 and annually thereafter, the permittee shall report the amount of waste received (in tons) at the facility, the amount of material recycled, recovered or reclaimed, and the amount of material disposed. The report shall be submitted to the Solid Waste Section and to all counties from which waste was accepted on forms prescribed by the Section. The report shall include the following information:
  - a. The reporting period shall be for the previous year, beginning 01 July and ending on 30 June;
  - b. The amount of waste received, recovered or reclaimed, and the amount of waste landfilled in tons compiled on a monthly basis; and
  - c. Documentation that a copy of the report has been forwarded to all counties from which waste was accepted.
- 38. Unless expressly approved in writing by the Solid Waste Section, all records shall be maintained on-site and made available to the SWS upon request during normal business hours.